

## IN THE U.S. PATENT AND TRADEMARK OFFICE



Application No.: 09/737,219 )  
 Filing Date: December 14, 2000 )  
 Inventor(s): Michael H. Myers )  
 Group Art Unit: 2631 )  
 Examiner Name: Tran, Khai )  
 Customer No.: 27160 )  
 Title: Quadrature Error Reduction For QAM)  
 Modulated Up or Down Conversion )

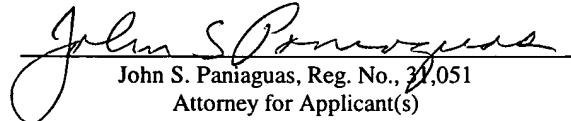
Mail Stop Non-Fee Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Office, with sufficient postage, via first class mail to:  
 Mail Stop Non-Fee Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450.

8/27/04

Date

  
 John S. Paniaguas, Reg. No., 31,051  
 Attorney for Applicant(s)

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SEP 02 2004

Technology Center 2600

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is an amendment/reply in the above-identified application.

- ( ) A Drawing Replacement Sheet including FIG. \_\_\_\_ is attached and incorporated by way of this Amendment.
- Fee for Claims**  
 No additional fee is required.

The fee for additional claims in accordance with 37 C.F.R. §1.16(b)-(d) has been calculated as shown below:

				SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total		Minus		x 9	0	x 18	--
Indep.		Minus		X 43	0	x 86	--
Fee for Multiple Dependent Claims				+145	0	+290	--
				<b>TOTAL ADDITIONAL FEES</b>	<b>0</b>	<b>OR</b>	<b>-----</b>

**AMENDMENT TRANSMITTAL**  
Attorney Docket No. 20-0153

**3. Method of Payment of Fees**

( Enclosed is our firm check in the amount of: \$ \_\_\_\_\_  
( Charge \$ \_\_\_\_\_ to Deposit Account No. 50-1214.

4. ( The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This sheet is filed in duplicate.

Respectfully Submitted,

8/27/04  
(Date)

By:

  
John S. Paniaguas  
Registration No. 31,051

**KATTEN MUCHIN ZAVIS ROSENMAN**  
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Chicago, Illinois 60661-3693  
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**PATENT**  
Attorney Docket No. 20-0153

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I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

27 Aug 2004

Date

John S. Paniaguas

John S. Paniaguas  
Registration No. 31,051  
Attorney for Applicant(s)

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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SEP 02 2004

**AMENDMENT**

Technology Center 2600

Sir:

In response to the Official Action mailed on May 27, 2004, the examiner is respectfully requested to enter the following amendment:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.